

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5118
Name TGT Petroleum Corp
Address 209 E. William
City/State/Zip Wichita, Ks 67202

Purchaser Clear Creek/Panhandle Eastern

Operator Contact Person B. Lynn Herrington
Phone 262-6489

Contractor: License # 5422
Name Abercrombie Drilling, Inc

Wellsite Geologist Al Stude
Phone 262-0902

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWHO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4-15-85	4-28-85	5-24-85
Spud Date	Date Reached TD	Completion Date
4862	4847	
Total Depth	PBTD	

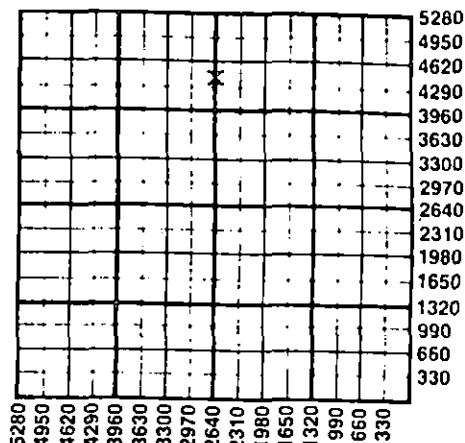
Amount of Surface Pipe Set and Cemented at 437 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

API NO. 15-097-21,131-0000
County Kiowa
100' N C
S/2 N/2 N/2 Sec 27 Twp 27S Rge 19 East West

4290 Ft North from Southeast Corner of Section
2740 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Brensing B Well # 2
Field Name Einsel NW
Producing Formation Lansing/KC

Elevation: Ground 2241 KB 2253
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

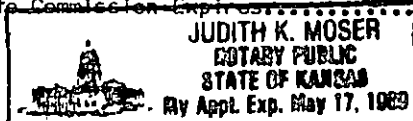
Source of Water:
Division of Water Resources Permit #
 Groundwater 4290 Ft North from Southeast Corner (Well) .. 2670 Ft West from Southeast Corner of Sec 27 Twp 27S Rge 19 East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain)..... (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature B. Lynn Herrington
Title Executive Vice-President Date 8-12-85

Subscribed and sworn to before me this 12th day of Aug 1985.
Notary Public Judith K. Moser
Date Commission Expires May 17, 1989



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (AUG) 4 1985
8-14-1985
CONSERVATION DIVISION

Sec. 27 Twp. 27 Rge. 19

Operator Name TGT Petroleum Corp. Lease Name Brensing B Well# 2 SEC. 27 TWP. 27S RGE. 19 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 4365'-95'. 60-60-60-60 Strong blow thruout. Rec. 1980' mdy wtr. IFP 298-756, FFP 775-974. IBHP 1488, FBHP 1409. Temp. 111°.
 DST #2 - 4465'-85'. 60-60-60-60 Strong blow-GTS in 24 min. Rec. 450' gassy oil, 610' gassy mud, 90' muddy oil. IFP 60-199, FFP 219-278. IBHP 1567, FBHP 1548. Temp. 110°.
 DST #3 - 4734'-65'. 60-60-60-60 Strong blow-GTS in 6 min. Rec. 15' mud. IFP 60-70, FFP 40-40. IBHP 1004, FBHP 875. Temp. 110°.
 DST #4 - 4809'-17'. 60-60-120-60 Strong blow-GTS in 17 min. Rec. 15' mud. IFP 80-50, FFP 20-50. IBHP 1419, FBHP 1399. Temp. 118°.
 DST #5 - 4817'-32'. 60-60-60-60 Weak bldg to strong blow. Rec. 95' SGCM, sl oil stain. IFP 60-60, FFP 60-80. IBHP 656, FBHP 895. Temp 117°.
 DST #6 - 4832'-42'. 60-60-60-60 Strong blow thruout. GTS in 30 min. of second open. Rec. 90' free oil, 180' mud cut oil, 90' oil & water, 720' gas cut wtr. IFP 40-239, FFP 259-358. IBHP 1389, FBHP 1370. Temp. 122°.

Name	Top	Bottom
Anhydrite	1216	(+1037)
Topeka	3721	(-1468)
Heebner	4055	(-1802)
Brn Lime	4210	(-1957)
Lansing	4216	(-1963)
B/KC	4607	(-2354)
Cherokee	4737	(-2484)
Mississippi	4809	(-2556)
LTD	4864	(-2611)

CONFIDENTIAL

RELEASED

SEP 16 1987

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8	24	437.45	Hal Lt	150	3% cc
Production	7 7/8"	5 1/2	15 1/2	4861	Flocheck	300 gal	
					Hal Lt	50	12 1/2# Gils
					50-50 poz	200	10% salt 75%
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record CFR 2			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
... 4 SSB 4474' - 77' ...			300 gal. 15% dbl. strength FE acid/w/...			... 4477 ...
				add.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method					
5-25-85		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	125 Bbls	23 MCF	-0- Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL

..... 4474' - 77'

Dually Completed. Commingled

.....

SIDE TWO

Operator Name TGT Petroleum Corp. Lease Name Brensing E. Well # 2

Sec. 27 Twp. 27S Rge. 19 East West County Kiowa

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 - 4365'-95'. 60-60-60-60 Strong blow thruout. Rec. 1980' MW. IFP 298-756, FFP 775-974. IBHP 1488, FBHP 1409. Temp. 111°.
 DST #2 - 4465'-85'. 60-60-60-60 Strong blow GTS in 24 min. Rec. 450' gassy oil, 610' gassy mud, 90' muddy oil. IFP 60-199, FFP 219-278. IBHP 1567, FBHP 1548. Temp. 110°.
 DST #3 - 4734'-65'. 60-60-60-60 Strong blow-GTS in 6 min. Rec. 15' mud. IFP 60-70, FFP 40-40. IBHP 1004, FBHP 875. Temp. 110°.
 DST #4 - 4809'-17'. 60-60-120-60 Strong blow-GTS in 17 min. Rec. 15' mud. IFP 80-50, FFP 20-50. IBHP 1419, FBHP 1399. Temp. 118°.
 DST #5 - 4817'-32'. 60-60-60-60 Weak bldg to strong blow. Rec. 95' SGCM, sl oil stain. IFP 60-60, FFP 60-80. IBHP 656, FBHP 895. Temp. 117°.
 DST #6 - 4832'-42'. 60-60-60-60 Strong blow

Name	Top	Bottom
Anhydrite	1223	(+1030)
B/Anhydrite	1238	(+1015)
Topeka	3716	(-1463)
Heebner	4054	(-1801)
Toronto	4078	(-1826)
Douglas	4088	(-1835)
Brn Lime	4208	(-1955)
Lansing	4216	(-1963)
Mississippi	4807	(-2554)
RTD	4862	

thruout. GTS in 30 min of second open. Rec. 90' free oil, 180' mud cut oil, 90' oil & water, 720' gas cut wtr. IFP 40-239, FFP 259-358. IBHP 1389, FBHP 1370. Temp. 122°.

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8.5/8	24	437, 45	Hal Lt	150	3% cc
Production	7 7/8	5 1/2	15 1/2	4861	Flock Hal Lt	300 gal 50	12 1/2% Gls
						50-50 Poz 200	10% salt 75% CFR 2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 SSB	4474'-77'			300 gal. 15% dbl. strength FE acid/w/add.		4477'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8		4503	4461				
Date of First Production		Producing Method		RELEASED			
5-25-85		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....		SEP 16 1987			
Estimated Production Per 24 Hours		Oil	Gas	Water	Gravity		
125 Bbls		23 MCF	-0-	Bbls	CFPB		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) 4474-77

Dually Completed Commingled

SEP 16 1987
 RELEASED
 4474-77